

Notice of Allowability

Application No.

09/704,625

Examiner

Phuoc H. Nguyen

Applicant(s)

DHARMARAJAN ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on January 18, 2005 and a telephonic interview on May 25, 2005.
2. ☒ The allowed claim(s) is/are 1,3-11 and 13-15.
3. ☒ The drawings filed on 02 November 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date May 25, 2005.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gary S. Kindness Reg. No. 22,178 on May 25, 2005.

Please cancel claims 2, 12, and 16-18 and amend claims 1, ~~and~~ ^{and 13} 11, as follow: ^{PN}

1. (Currently amended) A method for dynamically configuring a server computer, comprising:

in response to receiving a request for a resource located at said server computer, analyzing said request for a resource;

based on said analysis, dynamically determining one or more configuration settings from information contained in said request for a resource;

evaluating a configuration rule using said configuration settings to determine whether a said configuration rule is satisfied;

in response to determining that said configuration rule is satisfied, adding one or more configuration settings associated with said configuration rule to said configuration settings to create new configuration settings;

dynamically determining whether an additional configuration rule remains to be tested;

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in response to determining that an additional configuration rule remains to be tested,
_____ (i) _____ evaluating said additional configuration rule with said configuration
settings to determine if said additional configuration rule is satisfied, and
_____ (ii) _____ in response to determining that said additional configuration rule is
satisfied, adding one or more configuration settings associated with said additional configuration
rule to said configuration settings to create modified new configuration settings; and
configuring said server computer based upon said new configuration setting or said
modified new configuration settings.

11. (Currently amended) A computer-controlled apparatus, comprising:
a central processing unit;
a memory;
a network interface;
a storage device; and
a global configuration file stored on said storage device comprising one or more
configuration rules and one or more configuration settings associated with each configuration
rule; and wherein
said central processing unit is operative to execute instructions stored in said memory,
which, in response to receiving a request for a resource accessible to said computer-controlled
apparatus via said network interface, cause said computer-controlled apparatus to:
(i) analyze said request for a resource;

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- (ii) based on said analysis, dynamically determine one or more configuration settings from information contained in said request for a resource;
- (iii) evaluate one of said configuration rules to determine whether said configuration rule is satisfied;
- (iv) in response to determining that said configuration rule is satisfied, add said configuration settings associated with said configuration rule to a configuration settings file stored in said memory or on said storage device;
- (v) determine whether one of said configuration rules is untriggered;
- (vi) in response to determining that one of said configuration rules has not been triggered,
 - (a) evaluate said untriggered configuration rule to determine if said untriggered configuration rule is satisfied,
 - (b) in response to determining that said untriggered configuration rule is satisfied, add said configuration settings associated with said untriggered configuration rule to said configuration setting file stored in said memory or on said storage device to create a new configuration settings file; and
- (vii) respond to said request for a resource using said configuration settings or said new configuration settings.

Please change the dependency of claim 13 to claim 11. ^{PN.}
✓

Examiner's Statement of Reasons for Allowance

2. This office action is in response to an amendment filed on January 18, 2005 and a telephonic interview with Gary S. Kindness on May 25, 2005. Applicant agrees to cancel claims 2, 12, and 16-18, and amends claims 1, and 11. The amendment filed on January 18, 2005 contained claims 1-18 with claims 1, 2, and 11 amended. After the interview, claims remaining are 1, 3-11, and 13-15. Amendment filed on January 18, 2005 and interviewing summary have been entered and made of record.

3. Claims 1, 3-11, and 13-15 are allowed.

4. Claims include limitations that the prior art of record does not appear to teach or render obvious the claimed limitations as recited below.

5. The following is an examiner's statement of reasons for allowance:

The prior art references of record do not teach (alone or in combination) all the limitations together, within the independent claims 1, and 11. For example, the independent claims contain limitations of dynamically determining whether an additional configuration rule remains to be tested, if so evaluating said additional configuration rule with said configuration settings and if additional configuration rule is satisfied adding one or more configuration settings associated with said additional configuration rule to said configuration settings to create modified new configuration settings, and configuring said server computer based upon said new configuration setting or said modified new configuration settings, within the environment of the instant independent claims. Applicants' arguments [pgs. 6-8] have been fully considered and are persuasive to the limitations of claimed over the prior art of record. As shown in the instant

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independent claims and page 9 of Remarks filed on January 18, 2005 and the arguments toward Ludovici reference, the Ludovici reference (alone or in combination) do not disclose or suggest all the limitations within the instant independent claimed invention.

In addition to the updated search Jager U.S. Patent 6,892,231, which recently granted patent to the same assignee with at least one common inventor on May 10, 2005. Jager reference discloses a different method to simplify the server configuration process by flatten the configuration file, the rules in the first block of the configuration file are identify in order to verify the global configuration file which produce a different method from pending application as stated above. Thus, Jager and the instant application's claimed subject matter are distinctly different.

Therefore, the combination of the limitations is allowable subject matter, in light of applicant's enabling portion of the specification as well as their persuasive arguments (see pages 12-14 of the Applicants' specification and pages 6-8 of the Applicants' argument. The independent claims 1 and 11 (and their dependent claims) are allowable, since the claim language discloses this combination of limitations over the prior art of record.

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6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuoc H. Nguyen whose telephone number is 571-272-3919. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuoc H Nguyen
Examiner
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June 1, 2005


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SUPERVISORY PATENT EXAMINER
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